EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6373682").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:21
L2	390	("20010048265" | "20020030566" | "20020171327" | "2851618" | "2927255" | "2942077" | "3646413" | "3772537" | "3796976" | "3984794" | "3989357" | "4074088" | "4141080" | "4244722" | "4317611" | "4356730" | "4480254" | "4516091" | "4554519" | "4581624" | "4598585" | "4619001" | "4662746" | "4665610" | "4692727" | "4710732" | "4736202" | "4747670" | "4782313" | "4789803" | "4794370" | "4811246" | "4826131" | "4849722" | "4853660" | "4857757" | "4905070" | "4908685" | "4922070" | "5016072" | "5043043" | "5051643" | "5061049" | "5065978" | "5075600" | "5083857" | "5097354" | "5162977" | "5164688" | "5168249" | "5172262" | "5179499" | "5202785" | "5203208" | "5206557" | "5212582" | "5233459" | "5258591" | "5260596" | "5268696" | "5278368" | "5290400" | "5311360" | "5312790" | "5349855" | "5353656" | "5367136" | "5367584" | "5374843" | "5392650" | "5406233" | "5408355" | "5408877" | "5434464" | "5463233" | "5467067" | "5479042" | "5479061" | "5488863" | "5492596" | "5496436" | "5502325" | "5504466" | "5507911" | "5515724" | "5530342" | "5535902" | "5536988" | "5543765" | "5544001" | "5552925" | "5563466" | "5568106" | "5578976" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22

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("5722989" | "5723894" |
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"2007/0215446" | "6229684" |
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"7453339").URPN.

L3	151953	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or microactuator or micro$1switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L4	1386	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

L5	152602	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro $1 actuator or micro$1switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L6	112	(US-6787438-$ or US-6367252-$ or US-6572220-$ or US-6829131-$ or US-6840111-$ or US-6843127-$ or US-6803534-$ or US-6803755-$ or US-6816301-$ or US-6828887-$ or US-6806545-$ or US-6465855-$ or US-6619311-$ or US-5589974-$ or US-5619061-$ or US-6657832-$ or US-6343178-$ or US-5714791-$ or US-6791441-$ or US-6426538-$ or US-6529093-$ or US-6753582-$ or US-6087747-$ or US-6168395-$ or US-6499297-$ or US-6239685-$).did. or (US-5479042-$ or US-6504795-$ or US-6520477-$ or US-5966235-$ or US-5751469-$ or US-6511859-$ or US-5867302-$ or US-6328697-$ or US-6759265-$ or US-5847280-$ or US-5808781-$ or US-5164558-$ or US-4979149-$ or US-5627396-$ or US-6788840-$ or US-6541833-$ or US-6373115-$ or US-6518084-$ or US-6747806-$ or US-6688181-$ or US-6649989-$ or US-6662663-$ or US-5786621-$ or US-5583291-$ or US-6309077-$ or US-6639165-$ or US-6707121-$).did. or (US-6647796-$ or US-6395574-$ or US-5520054-$ or US-6360539-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L7	45	("5479042").PN. OR ("5627396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L8	13	("20040056742" | "5619061" | "5627396" | "6100477" | "6483395" | "6486425" | "6621387" | "6750742" | "6750747" | "7126447").PN. OR ("7256670").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L9	7	("20050062566" | "20050121298" | "5627396" | "5880921" | "6422077" | "6531947").PN. OR ("7212091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L10	1	(10/979307).APP.	USPAT; USOCR	OR	ON	2010/05/22 21:22
L11	2	("2005/0121298").URPN.	USPAT	OR	ON	2010/05/22 21:22

L12	4	(("6841839") or ("6621135")).PN.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:22
L13	17	("20020160549" | "20030006868" | "20040113732" | "6162657" | "6239685" | "6396372" | "6486425" | "6633212" | "6734513" | "6734770").PN. OR ("6621135" | "6841839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L14	1	(09/843532).APP.	USPAT; USOCR	OR	ON	2010/05/22 21:22
L15	16	("3984794" | "4074088" | "4922070" | "5479042" | "6054659" | "6094116" | "6100477" | "6376787").PN. OR ("6635837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L16	790329	membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L17	439573	electrostatic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L18	37948	L5 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L19	176	L4 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L20	5037181	layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L21	2	("20070215446").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:22
L22	2	("6373682").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

| L30 | 369 | (US-6687112-$ or US-6853041-$ or US-6850133-$ or US-6847277-$ or US-6844960-$ or US-6842097-$ or US-6809851-$ or US-6841992-$ or US-6836029-$ or US-6822370-$ or US-6818843-$ or US-6812620-$ or US-6812617-$ or US-6809848-$ or US-6804107-$ or US-6800820-$ or US-6717488-$ or US-6069540-$ or US-6392313-$ or US-6739189-$ or US-6747863-$ or US-5561523-$ or US-6597048-$ or US-6746891-$ or US-6545384-$ or US-6798321-$).did. or (US-6608268-$ or US-6745627-$ or US-5015906-$ or US-5466980-$ or US-5619177-$ or US-5926309-$ or US-6717325-$ or US-6635158-$ or US-5572076-$ or US-6497141-$ or US-6646364-$ or US-6479920-$ or US-5214727-$ or US-6531668-$ or US-6351054-$ or US-6630657-$ or US-6655923-$ or US-6734770-$ or US-6625004-$ or US-5396066-$ or US-5982585-$ or US-6646525-$ or US-6700299-$ or US-6731492-$ or US-6639494-$ or US-5477097-$ or US-5642015-$).did. or (US-6456420-$ or US-6621134-$ or US-5322258-$ or US-6753488-$ or US-6753638-$ or US-6480320-$ or US-6563249-$ or US-6621184-$ or US-6791735-$ or US-5726509-$ or US-6211599-$ or US-6800912-$ or US-5753911-$ or US-6566617-$ or US-6621611-$ or US-6734598-$ or US-6552840-$ or US-3667830-$ or US-6441449-$ or US-5212582-$ or US-6184608-$ or US-6275320-$ or US-6140737-$ or US-6543286-$ or US-6693735-$ or US-6160230-$ or US-5635750-$).did. or (US-6285490-$ or US-6265806-$ or US-6191671-$ or US-6798113-$ or US-6697232-$ or US-6445106-$ or US-6701039-$ or US-6710908-$ or US-4901586-$ or US-6600851-$ or US-6509816-$ or US-6054659-$ or US-6373682-$ or US-6608712-$ or US-6168395-$ or US-4959515-$ or US-5206557-$ or US-6485273-$ or US-6057520-$ or US-5563466-$ or US-5262695-$ or US-5578976-$ or US-6651506-$ or US-6649987-$ or US-6058027-$ or US-6750659-$ or US-6661637- | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 21:22 |

$).did. or (US-6700172-$ or US-6380600-$ or US-5705018-$ or US-6229683-$ or US-4356730-$ or US-6734512-$ or US-5479042-$ or US-6646215-$ or US-6621390-$ or US-6307815-$ or US-6472794-$ or US-6635940-$ or US-5673785-$ or US-6740946-$ or US-4229732-$ or US-4754185-$ or US-5096279-$ or US-6590267-$ or US-6487001-$ or US-6574033-$ or US-6191518-$ or US-5986381-$ or US-5901031-$ or US-6483395-$ or US-6549394-$ or US-6507138-$ or US-5353656-$).did. or (US-6479921-$ or US-4943750-$ or US-6676106-$ or US-6329738-$ or US-6376787-$ or US-3746911-$ or US-6384353-$ or US-5966235-$ or US-6750742-$ or US-6144545-$ or US-6747416-$ or US-6781281-$ or US-6769616-$ or US-6777765-$ or US-5552925-$ or US-6046659-$ or US-5408355-$ or US-6078016-$ or US-6713695-$ or US-6519075-$ or US-5479061-$ or US-6774533-$ or US-6143997-$ or US-6229684-$ or US-5629565-$ or US-6377438-$ or US-6541892-$).did. or (US-6396620-$ or US-6433657-$ or US-6720851-$ or US-6127908-$ or US-5235225-$ or US-5867302-$ or US-6635837-$ or US-6639488-$ or US-6621135-$ or US-6642593-$ or US-6661069-$ or US-5367429-$ or US-6419335-$ or US-6461337-$ or US-5835336-$ or US-6307452-$ or US-6556418-$ or US-5959206-$ or US-5514150-$ or US-6657525-$ or US-5665997-$ or US-6677695-$ or US-6701779-$ or US-6236491-$ or US-5983721-$ or US-6856499-$).did.

L31	1386	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L32	152602	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro $1actuator or micro$1switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

L33	29	("3573674" | "3597709" | "3736536" | "3796976" | "4119932" | "4598252" | "4910396" | "5175521" | "5233459" | "5258591" | "5258626" | "5367136" | "5454904" | "5519565" | "5541614" | "5578976" | "5619061" | "5808527" | "6127908").PN. OR ("6646525"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L34	99	("4789803" | "4811246" | "5179499" | "5536988" | "5602955" | "5606635" | "5722989" | "5867302" | "5870007" | "5870518" | "5881198" | "5962949" | "6067183" | "6127908" | "6175443" | "6222706" | "6229683" | "6229684" | "6233088" | "6236491" | "6239685" | "6275325" | "6396677").PN. OR ("6456420"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L35	18	("20010048265" | "20020171327" | "4356730" | "4665610" | "5206557" | "5290400" | "5434464" | "5479061" | "5563466" | "5870007" | "6000280" | "6236491" | "6275325" | "6327855" | "6456420" | "6483056").PN. OR ("7196599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L36	114	L31 and L32 and rojas.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L37	8	("5463233" | "6057520" | "6127908" | "6191671" | "6229683" | "6633212" | "6731492" | "7053737").PN. OR ("7453339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L38	758636	bridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L39	81	3 and (elastic with 38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

EAST Search History (Interference)

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L40	1354	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L41	15644	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro $1actuator or micro$1switch).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L42	143574	(elastic).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L43	76336	bridge.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L44	18	41 and 42 and 43	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L45	396008	spring.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25
L46	49542	electrostatic.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25
L47	149	41 and 42 and 45	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25
L48	13	46 and 47	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25

5/22/10 9:25:38 PM
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